

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	39	(US-20040165732-\$ or US-20030112129-\$ or US-20040184620-\$ or US-20030120367-\$ or US-20040122541-\$ or US-20030044022-\$ or US-20020131604-\$ or US-20020054687-\$ or US-20010044663-\$ or US-20040145499-\$ or US-20030093186-\$ or US-20020169825-\$ or US-20030182900-\$ or US-20030129944-\$ or US-20030093281-\$ or US-20040013273-\$).did. or (US-6931139-\$ or US-6587566-\$ or US-6011852-\$ or US-4292467-\$ or US-6983053-\$ or US-6934396-\$ or US-6618636-\$ or US-5915029-\$ or US-6594534-\$ or US-6473663-\$ or US-4989251-\$ or US-6351212-\$ or US-5841993-\$ or US-5830064-\$ or US-5519808-\$ or US-5363434-\$ or US-4639877-\$ or US-7197148-\$ or US-5768127-\$ or US-5576685-\$ or US-RE29580-\$ or US-7027602-\$ or US-6865425-\$).did.	US-PGPUB; USPAT	OR	ON	2007/07/30 10:17
L2	9	L1 and (transform\$3)	US-PGPUB; USPAT	OR	ON	2007/07/30 10:21
L3	1	L1 and (transformer\$2 with (generat\$3))	US-PGPUB; USPAT	OR	ON	2007/07/30 10:21
S1	0	(381/1010.ccls.)	US-PGPUB; USPAT	OR	ON	2007/07/26 11:11
S2	150	(381/101.ccls.)	US-PGPUB; USPAT	OR	ON	2007/07/26 12:48
S3	19	Arcaria-Angelo\$.in.	US-PGPUB; USPAT	OR	ON	2007/07/26 11:14
S4	110	Taylor-Kenneth\$.in.	US-PGPUB; USPAT	OR	ON	2007/07/26 11:15
S5	984	((381/101,111,58.ccls.) or (340/348,7,348.72,348.73.ccls.))	US-PGPUB; USPAT	OR	ON	2007/07/26 13:47
S6	582	S5 and (@ad<"20031027")	US-PGPUB; USPAT	OR	ON	2007/07/27 10:38
S7	1221	(700/94.ccls.)	US-PGPUB; USPAT	OR	ON	2007/07/26 13:47

## EAST Search History

S8	1169	S7 not S6	US-PGPUB; USPAT	OR	ON	2007/07/26 13:47
S9	739	S8 and (@ad<"20031027")	US-PGPUB; USPAT	OR	ON	2007/07/26 14:43
S10	486	S9 and (speaker\$1 or loudspeaker\$1)	US-PGPUB; USPAT	OR	ON	2007/07/26 15:45
S11	114410	(("340"/\$.ccls.) or ("700"/\$.ccls.) or ("381"/\$.ccls.)) and ((program\$3 logic\$1 control\$3) or (PCL))	US-PGPUB; USPAT	OR	ON	2007/07/26 14:49
S12	114745	(("340"/\$.ccls.) or ("700"/\$.ccls.) or ("381"/\$.ccls.)) and ((program\$6 logic\$1 control\$3) or (PCL))	US-PGPUB; USPAT	OR	ON	2007/07/26 14:44
S13	17095	S12 and ((generat\$3) and (speaker\$1 or loudspeaker\$1))	US-PGPUB; USPAT	OR	ON	2007/07/26 14:43
S14	12807	S13 and (@ad<"20031027")	US-PGPUB; USPAT	OR	ON	2007/07/26 14:49
S15	9042	S14 and (monitor\$3 or sens\$3)	US-PGPUB; USPAT	OR	ON	2007/07/26 14:43
S16	526	S15 and ((340/384.7,384.72-384.73, 384.1.cccls.) or ("700/94.cccls.) or (381/58,28,111,101.cccls.)) and ((program\$6 logic\$1 control\$3))	US-PGPUB; USPAT	OR	ON	2007/07/26 14:48
S17	526	S16 and (@ad<"20031027")	US-PGPUB; USPAT	OR	ON	2007/07/26 14:47
S18	0	S15 and ((340/384.7,384.72-384.73, 384.1.cccls.) or ("700/94.cccls.) or (381/58,28,111,101.cccls.)) and ((program\$6 near logic\$1 near control\$3))	US-PGPUB; USPAT	OR	ON	2007/07/26 14:48
S19	780	(("340"/\$.cccls.) or ("700"/\$.cccls.) or ("381"/\$.cccls.)) and ((program\$3 near2 logic\$1 near5 control\$3))	US-PGPUB; USPAT	OR	ON	2007/07/27 10:28
S20	646	S19 and (@ad<"20031027")	US-PGPUB; USPAT	OR	ON	2007/07/26 15:03
S21	58	S20 and (speaker\$1 loudspeaker\$1)	US-PGPUB; USPAT	OR	ON	2007/07/26 14:54
S22	58	S20 and (speaker\$1 or loudspeaker\$1)	US-PGPUB; USPAT	OR	ON	2007/07/26 14:55
S23	1	"20030120367"	US-PGPUB; USPAT	OR	ON	2007/07/26 15:08
S24	30	Frederick-James\$.in.	US-PGPUB; USPAT	OR	ON	2007/07/26 15:09
S25	436	((tone\$1 or audio\$1) with (generat\$3)) and ((program\$3 near2 logic\$1 near5 control\$3))	US-PGPUB; USPAT	OR	ON	2007/07/27 11:24

## EAST Search History

S26	846	((tone\$1 or audio\$1) with (generat\$3)) and ((program\$6 near2 logic\$1 near5 control\$3))	US-PGPUB; USPAT	OR	ON	2007/07/27 10:29
S27	654	S26 and (@ad<"20031027")	US-PGPUB; USPAT	OR	ON	2007/07/27 12:40
S28	32	(US-20040165732-\$ or US-20030112129-\$ or US-20040184620-\$ or US-20030120367-\$ or US-20040122541-\$ or US-20030044022-\$ or US-20020131604-\$ or US-20020054687-\$ or US-20010044663-\$ or US-20040145499-\$ or US-20030093186-\$ or US-20020169825-\$ or US-20030182900-\$ or US-20030129944-\$ or US-20030093281-\$).did. or (US-6931139-\$ or US-6587566-\$ or US-6011852-\$ or US-4292467-\$ or US-6983053-\$ or US-6934396-\$ or US-6618636-\$ or US-5915029-\$ or US-6594534-\$ or US-6473663-\$ or US-4989251-\$ or US-6351212-\$ or US-5841993-\$ or US-5830064-\$ or US-5519808-\$ or US-5363434-\$ or US-4639877-\$).did.	US-PGPUB; USPAT	OR	ON	2007/07/27 11:23
S29	7	S28 and ((program\$3 near2 logic\$1 near5 control\$3))	US-PGPUB; USPAT	OR	ON	2007/07/27 13:35
S30	2606	((381/77-82,85,58.ccls.) or (700/94. ccls.))	US-PGPUB; USPAT	OR	ON	2007/07/27 12:28
S31	10	S30 and (381/101.ccls.)	US-PGPUB; USPAT	OR	ON	2007/07/27 12:28
S32	9	S31 and (@ad<"20031027")	US-PGPUB; USPAT	OR	ON	2007/07/27 13:36
S33	1536	S30 and (@ad<"20031027")	US-PGPUB; USPAT	OR	ON	2007/07/27 12:40
S34	726	S33 and ((tone\$1 or audio\$1) with (generat\$3))	US-PGPUB; USPAT	OR	ON	2007/07/27 12:59
S35	100	S34 and ((program\$3 near2 logic\$1 near5 control\$3) or (control\$4)) with ((tone\$1 or audio\$1) near (generat\$3))	US-PGPUB; USPAT	OR	ON	2007/07/27 13:01
S36	4739	circuit\$3 and ((program\$3 near2 logic\$1 near5 control\$3))	US-PGPUB; USPAT	OR	ON	2007/07/27 13:35
S37	15112	circuit\$3 and ((program\$5 near2 logic\$1 near5 control\$3))	US-PGPUB; USPAT	OR	ON	2007/07/27 13:40

## EAST Search History

S38	11352	S37 and (@ad<"20031027")	US-PGPUB; USPAT	OR	ON	2007/07/27 15:40
S39	17	S38 and ((340/384.7,384.72,384.73, 384.1.ccls.) or (700/94.ccls.) or (381/58,28,111,101,77-82,85.ccls.))	US-PGPUB; USPAT	OR	ON	2007/07/27 13:37
S40	365	(circuit\$3 and backplane\$1 with (connect\$3)) and ((program\$5 near2 logic\$1 near5 control\$3))	US-PGPUB; USPAT	OR	ON	2007/07/27 13:41
S41	292	S40 and (@ad<"20031027")	US-PGPUB; USPAT	OR	ON	2007/07/27 13:41
S42	9	("20030005375"   "6047894"   "6112119"   "6320812"   "6343741"   "6442739"   "6574626").PN. OR ("6865425").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/27 14:13
S43	1	"20050093711"	US-PGPUB; USPAT	OR	ON	2007/07/27 14:30
S44	1169	((381/58.ccls.) or (700/94.ccls.)) and (generat\$3)	US-PGPUB; USPAT	OR	ON	2007/07/27 15:40
S45	779	S44 and (@ad<"20031027")	US-PGPUB; USPAT	OR	ON	2007/07/27 15:40
S46	320	S45 and (monitor\$3)	US-PGPUB; USPAT	OR	ON	2007/07/27 15:44
S47	22	S46 and (monitor\$3 with (audio\$1 near3 generat\$3))	US-PGPUB; USPAT	OR	ON	2007/07/27 16:15
S48	1	"20050093711"	US-PGPUB; USPAT	OR	ON	2007/07/27 16:15

## EAST Search History

S49	39	(US-20040165732-\$ or US-20030112129-\$ or US-20040184620-\$ or US-20030120367-\$ or US-20040122541-\$ or US-20030044022-\$ or US-20020131604-\$ or US-20020054687-\$ or US-20010044663-\$ or US-20040145499-\$ or US-20030093186-\$ or US-20020169825-\$ or US-20030182900-\$ or US-20030129944-\$ or US-20030093281-\$ or US-20040013273-\$).did. or (US-6931139-\$ or US-6587566-\$ or US-6011852-\$ or US-4292467-\$ or US-6983053-\$ or US-6934396-\$ or US-6618636-\$ or US-5915029-\$ or US-6594534-\$ or US-6473663-\$ or US-4989251-\$ or US-6351212-\$ or US-5841993-\$ or US-5830064-\$ or US-5519808-\$ or US-5363434-\$ or US-4639877-\$ or US-7197148-\$ or US-5768127-\$ or US-5576685-\$ or US-RE29580-\$ or US-7027602-\$ or US-6865425-\$).did.	US-PGPUB; USPAT	OR	ON	2007/07/27 16:16
S50	14	S49 and (record\$3)	US-PGPUB; USPAT	OR	ON	2007/07/27 16:16